

**Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Vermont**

Year			Petroleum						Hydro- electric Power <sup>e,f</sup>	Biomass		Solar <sup>f,h</sup>	Retail Electricity Sales	Net Energy <sup>f,i</sup>	Electrical System Energy Losses <sup>j</sup>	Total <sup>f,i</sup>
	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	HGL <sup>b</sup>	Kerosene	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Total <sup>d</sup>		Wood and Waste <sup>f,g</sup>						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatthours			Geothermal <sup>f</sup>			
1960	31	0	418	96	43	127	225	909	NA	--	--	NA	233	--	--	--
1965	21	0	636	117	40	24	422	1,239	NA	--	--	NA	303	--	--	--
1970	13	1	792	132	27	25	414	1,390	NA	--	--	NA	609	--	--	--
1975	11	1	634	206	15	30	373	1,257	NA	--	--	NA	709	--	--	--
1980	9	1	620	132	44	33	237	1,065	NA	--	--	NA	923	--	--	--
1985	36	2	591	223	36	40	24	914	NA	--	--	NA	959	--	--	--
1990	6	2	669	411	12	41	119	1,253	0	--	--	(s)	1,526	--	--	--
1995	3	3	692	453	14	7	71	1,236	0	--	--	(s)	1,647	--	--	--
1996	1	3	795	511	13	7	72	1,399	0	--	--	(s)	1,696	--	--	--
1997	2	3	850	455	21	7	111	1,443	0	--	--	(s)	1,759	--	--	--
1998	2	3	938	514	32	7	107	1,597	0	--	--	(s)	1,878	--	--	--
1999	2	2	946	503	35	7	71	1,561	0	--	--	(s)	1,941	--	--	--
2000	1	3	1,040	487	23	7	101	1,659	0	--	--	(s)	1,956	--	--	--
2001	2	2	1,009	668	35	7	92	1,811	0	--	--	(s)	1,968	--	--	--
2002	1	2	865	669	16	7	121	1,677	0	--	--	(s)	1,991	--	--	--
2003	1	3	971	524	21	7	151	1,674	0	--	--	(s)	1,881	--	--	--
2004	1	3	1,036	625	34	7	147	1,848	0	--	--	(s)	1,978	--	--	--
2005	1	3	858	511	31	7	145	1,552	0	--	--	(s)	2,051	--	--	--
2006	1	2	812	516	26	7	130	1,491	0	--	--	(s)	2,027	--	--	--
2007	1	3	766	642	27	7	87	1,529	0	--	--	(s)	2,059	--	--	--
2008	0	2	561	778	6	7	109	1,461	0	--	--	(s)	2,043	--	--	--
2009	0	2	701	766	14	7	89	1,576	0	--	--	(s)	1,991	--	--	--
2010	0	2	668	736	8	7	59	R 1,477	0	--	--	(s)	2,021	--	--	--
2011	0	2	647	826	9	7	53	R 1,541	0	--	--	3	2,009	--	--	--
2012	0	2	527	971	3	7	36	R 1,544	0	--	--	4	1,994	--	--	--
2013	0	5	567	996	3	7	37	R 1,610	0	--	--	5	2,017	--	--	--
2014	0	5	619	1,045	6	7	24	R 1,701	0	--	--	8	2,031	--	--	--
2015	0	6	826	1,094	5	131	17	R 2,073	0	--	--	18	2,011	--	--	--
2016	0	6	576	896	6	133	19	1,629	0	--	--	24	2,014	--	--	--

Trillion Btu

1960	0.8	0.0	2.4	0.4	0.2	0.7	1.4	5.1	NA	0.1	NA	NA	0.8	6.8	2.0	8.7
1965	0.5	0.0	3.7	0.4	0.2	0.1	2.7	7.2	NA	0.1	NA	NA	1.0	8.7	2.5	11.2
1970	0.3	0.6	4.6	0.5	0.2	0.1	2.6	8.0	NA	(s)	NA	NA	2.1	11.0	5.0	16.0
1975	0.2	0.8	3.7	0.8	0.1	0.2	2.3	7.1	NA	(s)	NA	NA	2.4	10.5	5.8	16.3
1980	0.2	0.8	3.6	0.5	0.2	0.2	1.5	6.0	NA	0.1	NA	NA	3.1	10.3	7.6	17.9
1985	0.9	1.6	3.4	0.9	0.2	0.1	4.9	6.5	NA	0.1	NA	NA	3.3	10.6	7.5	18.1
1990	0.1	2.0	3.9	1.6	0.1	0.2	0.7	6.5	0.0	0.2	0.0	(s)	5.2	14.1	8.9	23.0
1995	0.1	2.7	4.0	1.7	0.1	(s)	0.4	6.3	0.0	0.3	0.0	(s)	5.6	15.0	7.2	22.2
1996	(s)	2.9	4.6	2.0	0.1	(s)	0.5	7.2	0.0	0.3	0.0	(s)	5.8	16.2	7.9	24.1
1997	0.1	3.1	4.9	1.7	0.1	(s)	0.7	7.5	0.0	0.3	0.0	(s)	6.0	17.0	7.9	24.9
1998	(s)	3.0	5.5	2.0	0.2	(s)	0.7	8.3	0.0	0.2	0.0	(s)	6.4	18.0	8.1	26.1
1999	(s)	2.3	5.5	1.9	0.2	(s)	0.4	8.1	0.0	0.3	0.0	(s)	6.6	17.4	6.3	23.7
2000	(s)	2.6	6.1	1.9	0.1	(s)	0.6	8.7	0.0	0.3	0.0	(s)	6.7	18.3	9.1	27.5
2001	(s)	2.5	5.9	2.6	0.2	(s)	0.6	9.2	0.0	0.2	0.0	(s)	6.7	18.7	9.8	28.5
2002	(s)	2.5	5.0	2.6	0.1	(s)	0.8	8.5	0.0	0.2	0.0	(s)	6.8	18.0	11.8	29.8
2003	(s)	2.8	5.7	2.0	0.1	(s)	1.0	8.8	0.0	0.2	0.0	(s)	6.4	18.2	12.2	30.4
2004	(s)	2.7	6.0	2.4	0.2	(s)	0.9	9.6	0.0	0.2	0.0	(s)	6.7	19.3	12.1	31.4
2005	(s)	2.6	5.0	2.0	0.2	(s)	0.9	8.1	0.0	0.6	0.0	(s)	7.0	18.3	11.7	30.0
2006	(s)	2.4	4.7	2.0	0.1	(s)	0.8	7.7	0.0	0.6	0.0	(s)	6.9	17.6	11.5	29.1
2007	(s)	2.6	4.4	2.5	0.2	(s)	0.5	7.6	0.0	0.6	0.0	(s)	7.0	17.9	11.5	29.4
2008	0.0	2.5	3.2	3.0	(s)	(s)	0.7	7.0	0.0	0.7	0.0	(s)	7.0	17.1	11.4	28.6
2009	0.0	2.5	4.1	2.9	0.1	(s)	0.6	7.7	0.0	1.2	0.0	(s)	6.8	18.2	11.1	29.3
2010	0.0	2.4	3.9	2.8	(s)	(s)	0.4	7.1	0.0	1.2	0.0	(s)	6.9	17.6	11.3	29.0
2011	0.0	2.5	3.7	3.2	(s)	(s)	0.3	7.3	0.0	1.3	0.0	(s)	6.9	18.0	11.1	R 29.1
2012	0.0	2.3	3.0	3.7	(s)	(s)	0.2	R 7.0	0.0	1.2	0.0	(s)	6.8	R 17.4	5.7	23.2
2013	0.0	4.8	3.3	3.8	(s)	(s)	0.2	7.4	0.0	1.4	0.0	(s)	6.9	20.5	5.4	R 25.8
2014	0.0	4.9	3.6	4.0	(s)	(s)	0.2	R 7.8	0.0	1.4	0.0	0.1	6.9	R 21.1	5.8	R 26.9
2015	0.0	6.1	4.8	4.2	(s)	0.7	0.1	R 9.8	0.0	1.5	0.0	0.2	6.9	R 24.3	2.5	R 26.8
2016	0.0	6.4	3.3	3.4	(s)	0.7	0.1	7.6	0.0	1.5	0.0	0.2	6.9	22.6	2.8	25.4

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

<sup>d</sup> Includes small amounts of petroleum coke not shown separately.

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

<sup>i</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>j</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.